

Session Program

12-15 Apr 2021

IoP 2021 - Joint APP/HEPP/NP Conference

HEPP plenary

Edinburgh, Remote

Monday 12 April

15:15

HEPP plenary

Session | **Location:** Edinburgh, Remote | **Convener:** Tracey Berry

15:15–15:45 **LHC upgrades**

Speaker

Dr Stephen McMahon

15:45–16:15 **Searches for BSM physics at the LHC**

Speaker

Yanyan Gao

16:15–16:45 **Searches for Dark Sector Physics at the LHC**

Speaker

Philip Ilten

16:45

Tuesday 13 April

11:30

HEPP plenary

Session | **Location:** Edinburgh, Remote | **Convener:** Andy Buckley

11:30–12:00

The SM and the Higgs physics at the LHC

Speaker

Kristin Lohwasser

12:30

12:00–12:30

HEPP AGM

Wednesday 14 April

13:30

HEPP plenary

Session | **Location:** Edinburgh, Remote | **Convener:** Dr Jaroslaw Andrzej Nowak

13:30–14:00

Short Baseline Neutrinos

Speaker

Roxanne Guenette

14:30

14:00–14:30

Neutrino Oscillation Physics

Speakers

Alfons Weber, Prof. Alfons Weber

Thursday 15 April

14:45

HEPP plenary

Session | **Location:** Edinburgh, Remote | **Convener:** Franz Muheim

14:45–15:15

Neutrino-Nucleus Interactions

Speaker

Dr Xianguo Lu

15:15–15:45

Reconstruction Machine Learning

Speaker

Emmanuel Olatunji Olaiya

15:45–16:15

Neutrino and Dark Matter Liquid Argon Detector Technologies

Speaker

k Mavrokoridis

16:15